

REPAIR QUANTITY TABLE				
TOP OF DECK REPAIR				
	ESTIMATE		ACTUAL	
SCARIFYING BRIDGE DECK		1708 SY		
CLASS II SURFACE PREPARATION		30.7 SY		
CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY		30.7 SY		
SHOTBLASTING BRIDGE DECK		1708 SY		
PC MATERIALS		53.4 CY		
PLACING AND FINISHING POLYMER CONCRETE OVERLAY		1708 SY		
GROOVING BRIDGE FLOORS		14575 SF		
CONCRETE REPAIR		9.4 CF		
UNDERSIDE OF DECK REPAIR				
SHOTCRETE REPAIRS	ESTIMATE		ACTUAL	
	AREA SF	VOLUME CF	AREA SF	VOLUME CF
UNDERSIDE OF DECK	4.0	1.2		
OVERHANG DIAPHRAGMS	0.0	0.0		
UNDERSIDE OF OVERHANG	0.0	0.0		
INTERIOR DIAPHRAGMS	1.0	0.5		
		ESTIMATE	ACTUAL	
UNDERSIDE EPOXY RESIN INJECTION		0.0 LF		

- SCARIFYING AND SHOTBLASTING OF BRIDGE DECK
- APPROX. CLASS II SURFACE PREPARATION
- UNDERSIDE OF DECK REPAIR

NOTES:

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

CONCRETE COVER FOR TOP BARS IN THE DECK SLAB IS 2 1/2" +/- 1/4" PER FIELD MEASUREMENTS.

FOR SECTION A-A AND B-B, SEE "JOINT DETAILS" SHEET.

FOR CURB AND GUTTER REPLACEMENT, SEE "OVERHANG, DIAPHRAGM AND CURB AND GUTTER REPAIR DETAILS" SHEET.

FOR DETAILS ON LONGITUDINAL DECK CONSTRUCTION JOINT, SEE "TYPICAL SECTION AND SURFACE PREPARATION DETAILS" SHEET.

FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

CONTRACTOR SHALL SAWCUT TO A NOMINAL DEPTH OF 1/2" BUT REINFORCING STEEL SHALL NOT BE DAMAGED. CONTRACTOR SHALL REMOVE SURFACE CONCRETE TO VERIFY THAT SAWCUT DEPTH WILL NOT DAMAGE EXISTING REINFORCING STEEL.

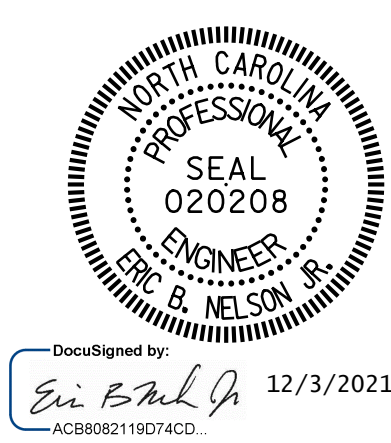
THE BOUNDARIES OF AREAS IDENTIFIED FOR CLASS II SURFACE PREPARATION ARE APPROXIMATE AND MAY NOT REFLECT ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED AT THE PROJECT SITE.

FOR OVERHANG AND UNDERSIDE OF DECK REPAIRS, SEE "OVERHANG, DIAPHRAGM AND CURB AND GUTTER REPAIR DETAILS" SHEET.

AT DAMAGED PORTION OF PARAPET AND EDGE OF DECK, REMOVE UNSOUND CONCRETE 1" MIN. BEHIND REBAR. CONTOUR CONCRETE REPAIR TO MATCH SHAPE OF EXISTING PARAPET AND DECK. REPAIR OF THE PARAPET AND EDGE OF DECK WILL BE PAID FOR AS PART OF THE CONTRACT UNIT PRICE BID FOR CONCRETE REPAIR.

PROJECT NO. 15BPR.44
CUMBERLAND COUNTY
 BRIDGE NO. 250053

SHEET 1 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

PLAN OF SPANS
 SPAN A, B AND
 APPROACH SLAB

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-4
2			4			TOTAL SHEETS 19

DRAWN BY: J. MYA DATE: 01/2021
 CHECKED BY: J. YANNAKONE DATE: 01/2021

PLANS PREPARED BY:
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 Excellence Delivered As Promised

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DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED